

**FOR UTILITY/DESIGN  
CIP/PCT NATIONAL/PLANT  
ORIGINAL/SUBSTITUTE/SUPPLEMENTAL  
DECLARATIONS**

**RULE 63 (37 C.F.R. 1.63)  
DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CUSHMAN  
FORM**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the **INVENTION ENTITLED**  
**PACKAGE SUBSTRATE**

the specification of which (CHECK applicable BOX(ES))

-> [ ] is attached hereto.

-> [ ] was filed on

as U.S. Application No. 0 /

JP98 / 04350

on September 28, 1998

BOX(ES) -> [X] was filed as PCT International Application No. PCT/

and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understood the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

**PRIOR FOREIGN APPLICATIONS**

Number	Country	Date/MONTH/YEAR filed	Date first made open or Published	Date Patented or Granted	Priority Claimed Yes No
9-303694	Japan	17/October/1997			X
9-312686	Japan	29/October/1997			X
9-312687	Japan	29/October/1997			X
9-343815	Japan	28/November/1997			X
9-361947	Japan	10/December/1997			X

I hereby claim domestic priority benefits under 35 U.S.C. 120/363 of the indicated United States applications listed below and PCT International applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT International filing date of this application:

**PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)**  
Application No. (series code/serial no.)

Date/MONTH/YEAR Filed

Status  
pending, abandoned, patented

Priority Claimed  
Yes No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the applications or any patents issued thereon.

And I hereby appoint Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Suto LLP, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3918, telephone number (202) 861-3000 (to whom all communications are to be directed), and the below-named persons (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete names/numbers below of persons no longer with their firm and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization with/which their correspondence in this case is made and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above firm and/or a below attorney in writing to the contrary.

Paul N. Kokubo	16773	David W. Brinkman	20817	Chris Comanich	31097	David A. Jakopin	32995
Raymond F. Lippitz	17519	George M. Strika	18221	Lawrence Harbin	27644	Mark G. Paulson	30793
G. Lloyd Knight	17688	Donald J. Bird	25323	Paul E. White, Jr.	32011	James D. Berghuis	34776
Carl G. Love	18781	W. Warren Takavoli	25647	Michelle N. Lemer	32331	Timothy J. Kilms	34852
Edgar H. Martin	20534	Peter W. Goadway	25872	Jeffrey A. Stencauer	31993	John P. Moras	30906
William K. West, Jr.	22057	Dale S. Lazar	28572	G. Paul Eggehl	24238	Stephen C. Glazier	31361
Kevin E. Joyce	20508	Glenn J. Perry	28458	Lynn E. Eckstein	35861	Paul F. McQuade	31542
Edward M. Prince	22429	Kenneth H. Cohen	30368				

**1. INVENTOR'S SIGNATURE:**

Inventor's Name (typed)

First

Middle Initial

Family Name

Country of Citizenship

Residence (City)

Post Office Address (Include Zip Code)

**2. INVENTOR'S SIGNATURE:**

Inventor's Name (typed)

First

Middle Initial

Family Name

Country of Citizenship

Residence (City)

Post Office Address (Include Zip Code)

**3. INVENTOR'S SIGNATURE:**

Inventor's Name (typed)

First

Middle Initial

Family Name

Country of Citizenship

Residence (City)

Post Office Address (Include Zip Code)

(FOR ADDITIONAL INVENTORS, check box [ ] and attach sheet (CDC-116.2) for same information for each re signature, name, date, citizenship.